

Amendments to the Claims

Please amend the claims as indicated below.

1. (Previously presented) Discrimination system of cryptic graph-text including printed sheet and a digital reader matched, characterized in that:

the surface of the said printed sheet is fixed with a complete cryptic graph-text document, which comprises several individual cryptic graph-text documents and presents itself as a digital dot group with very high density and each of said individual cryptic graph-text documents is digitized and decomposed;

said printed sheet is made of transparent, translucent or non-transparent material;

said printed sheet can also be fixed with the above mentioned complete cryptic graph-text documents presented as the high density dot groups on both side and said printed sheet is made of the transparent or translucent material;

the surface of the said digital reader is fixed with a complete omni directional lens array or with several arrays on separated parts of the surface; the surface of the vein is uneven or is smooth and many miniaturized lenses with specific focal lengths are distributed on it; and

all arrays are fixed with convex lenses or holes or both of them; the lenses are arranged in accordance with the pattern of the high density dot groups that are formed by one of the individual cryptic graph-text pattern digitized and decomposed, whereby the relationship of the individual cryptic graph-text documents and the complete cryptic graph-text documents can be expressed:

the enciphering system is $M = f(a) \times f(b) \times \dots \times f(n)$,

where $M(a,b, KK, n) = f(a,b, KK, n) \times N(a,b, KK, n) = M_a + M_b + KK + M_n = f_a(N_a) + f_b(N_b) + KK + f_n(N_n)$, wherein M_n is the individual cryptic graph-text documents of the

decomposed digit reader, M_n is the N th individual cryptic graph-text documents of the complete cryptic graph-text documents, and $f_a(N_a) + F_b(N_b) + K_k + F_n(N_n) = f(a,b,K_k,n) \times N(a,b,K_k,n)$, and wherein, the complete cryptic graph text document is the sum of the individual cryptic graph-text documents.

2. (Original) The discrimination system of cryptic graph-text according to Claim 1, characterized in that: the lenses of omni-directional lens arrays are arranged in grid pattern or in step-shaped or in wavelike pattern or with special combination.

3. (Original) The discrimination system of cryptic graph-text according to Claim 1, characterized in that: the digital reader is also fixed with some cryptic patterns on the surface near the edges.

4. (Original) The discrimination system of cryptic graph-text according to Claim 1, characterized in that: said digital reader is made of transparent or translucent material.

5. (Original) The discrimination system of cryptic graph-text according to Claim 4, characterized in that: said transparent or translucent material of said digital reader is plastic or colloid.

6. (Original) The discrimination system of cryptic graph-text according to Claim 1, characterized in that: said digital reader is of rigid card or flexible card.

7. (Original) The discrimination system of cryptic graph-text according to Claim 1, characterized in that: said printed sheet can be fixed to the licenses, certificates, sealing strips, credit cards, different magnetic cards, intelligent cards, computer software, hard discs, LD, stamps, money notes, bills, receipts, birth certificates, contracts, permits, documents for clearing customs, packages of products, or on the surfaces of porcelain, metal, died plastic articles, wooden articles and dress material.

8-10. (Cancelled).